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~~DAE~~

ATTORNEY DOCKET NO.: 0492611-0512 MIT9984)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Bear, et al. Examiner:  
Serial No: 10/655,872 Art Unit: 1645  
Filing Date: September 5, 2003  
Title: Lentiviral Vectors, Related Reagents, and Methods of Use Thereof

Mail Stop: Petition  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

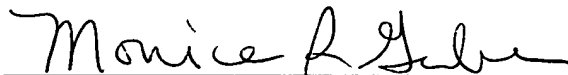
**TRANSMITTAL LETTER**

Enclosed please find the following documents regarding the above-referenced case:

- 1) Petition for Correction of Filing Receipt (1 page);
- 2) Copy of Granted Petition as Exhibit A (2 pages);
- 3) Copy of Corrected Filing Receipt as Exhibit B; (2 pages); and
- 4) Return Postcard.

Please charge any fees or credit any overpayments to our Deposit Account No. 03-1721.

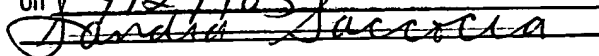
Respectfully submitted,



Monica R. Gerber, M.D., Ph.D.  
Registration No. 46,724

CHOATE, HALL & STEWART LLP  
Exchange Place  
53 State Street  
Boston, MA 02109  
Telephone: (617) 248-5000  
Facsimile: (617) 248-4000  
Date: April 27, 2004

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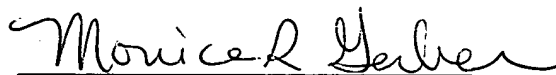
Sir:

**PETITION TO CORRECT FILING RECEIPT**

Applicants have recently received a Filing Receipt for the above-referenced case in which an error appears. A copy of the Filing Receipt is attached, with the incorrect information marked in red. As indicated on the corrected copy of the Filing Receipt, the application as filed contained 26 sheets of drawings rather than 21 as indicated on the original Filing Receipt. Applicants had previously received a Notice to File Missing Parts, dated Feb. 17, 2005, in which the Office of Preliminary Examination (OIPE) had indicated that Figures 1 – 5 were omitted. In response, Applicants filed a Petition on March 7, 2005, providing evidence that Figures 1- 5 had indeed been included. Applicants' Petition was granted on March 24, 2005. A copy of the granted Petition is enclosed. A corrected Filing Receipt is hereby requested.

Please charge any fees that may be associated with this matter, or credit any overpayments, to our Deposit Account No. 03-1721.

Respectfully submitted,

  
Monica R. Gerber, M.D., Ph.D.  
Reg. No. 46,724

Choate, Hall & Stewart LLP  
Exchange Place  
53 State Street  
Boston, MA 02109  
(617) 248-5000  
Dated: April 27, 2005

10/655,872  
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1 of 1

**Certificate of Mailing**

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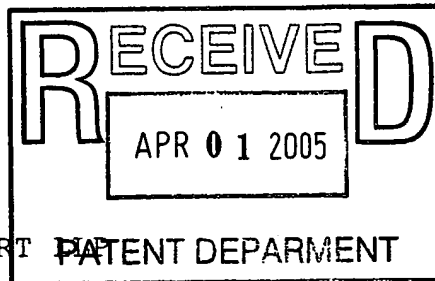
4-29-05 Sandra Saccoccia  
Date Signature

Sandra Saccoccia

Typed or Printed Name of person signing certificate



UNITED STATES PATENT AND TRADEMARK OFFICE



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CHOATE, HALL & STEWART  
EXCHANGE PLACE  
53 STATE STREET  
BOSTON, MA 02109

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MAR 24 2005

OFFICE OF PETITIONS

In re Application of :  
Bear, et al. :  
Application No. 10/655,872 : ON PETITION  
Filed: September 5, 2003 :  
Attorney Docket No. 0492611- :  
0512 (MIT9984) :

This is a decision on the papers styled, "Petition," filed on March 7, 2005, which has been treated as a Petition under 37 CFR 1.53, requesting that the above-identified application be accorded a filing date of September 5, 2003, including Figures 1-5 described in the specification.

The application was filed on September 5, 2003. However, on February 17, 2005, the Office of Initial Patent Examination (OIPE) mailed a "Notice To File Missing Parts of Nonprovisional Application" (Notice) that stated the application had been accorded a filing date, but Figures 1-5 described in the specification appear to have been omitted.

In response, on March 7, 2005 the instant petition and twenty-six (26) sheets of drawings (which include Figures 1-5) were submitted. The papers were accompanied by a copy of applicant's postcard receipt that acknowledges receipt of "26 sheets of drawings" on September 5, 2003. A review of the application file indicates the presence of only twenty-one (21) sheets of drawings originally filed on September 5, 2003, with the five sheets that contain Figures 1-5 missing. It is assumed that the missing sheets of drawings containing Figures 1-5 were misplaced by the Office.

In view of the above, the petition is granted.

The \$400.00 petition fee will be refunded to deposit account no. 03-1721.

**EXHIBIT A**

This application will be returned to OIPE for processing with a filing date of September 5, 2003, using the sheets of drawings, containing Figures 1-5, that were submitted with the petition on September 5, 2003.

Telephone inquiries concerning this matter may be directed to the undersigned at (571)272-3228.

A handwritten signature in dark ink, appearing to read 'EJ Tannouse', with a long horizontal flourish extending to the right.

Edward J. Tannouse  
Petitions Attorney  
Office of Petitions  
United States Patent and Trademark Office



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
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BHJ/MRG/nt

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/655,872	09/05/2003	1645	1982	0492611-0512 (MIT9984)	21 26	124	15

CONFIRMATION NO. 7189

24280  
 CHOATE, HALL & STEWART LLP  
 EXCHANGE PLACE  
 53 STATE STREET  
 BOSTON, MA 02109

## FILING RECEIPT



\*OC000000015214765\*

Date Mailed: 02/17/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

James E. Bear, Durham, NC;  
 Christopher P. Dillon, Somerville, MA;  
 Douglas A. Robinson, Cambridge, MA;  
 Luk Van Parijs, Scituate, MA;

## Power of Attorney:

Monica Gerber-46724

## Domestic Priority data as claimed by applicant

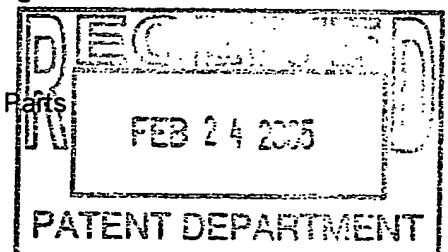
This appln claims benefit of 60/408,558 09/06/2002  
 and claims benefit of 60/414,195 09/27/2002  
 and claims benefit of 60/428,039 11/21/2002

## Foreign Applications

If Required, Foreign Filing License Granted: 12/01/2003

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/655,872**

Projected Publication Date: To Be Determined - pending completion of Missing Parts

**EXHIBIT B**

**Non-Publication Request: No**

**Early Publication Request: No**

**\*\* SMALL ENTITY \*\***

**Title**

Lentiviral vectors, related reagents, and methods of use thereof

**Preliminary Class**

435

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).